

IPW/2871



ATTY. DKT. 28951.1184

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of

K. MIZUUCHI et al

Serial No. 10/590,809

(based on PCT/JP2005/002803)

Filed: August 25, 2006

Int'l Filing Date: February 22, 2006

For: DISPLAY DEVICE

RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT

Customer Window  
U.S. Patent & Trademark Office  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. 1.56, an Information Disclosure Statement was filed in the above-identified application on October 27, 2006.

It has come to applicants' attention that the serial number listed on the Transmittal Letter forwarding the Information Disclosure Statement for filing is incorrect. Accordingly, the serial number in the attached copy of the original Transmittal Letter has been corrected and a copy of the papers filed October 27, 2006 is resubmitted herewith.

Respectfully submitted,

STEPTOE & JOHNSON LLP

Roger W. Parkhurst  
Registration No. 25,177

1330 Connecticut Ave., NW  
Washington, D.C. 20036-1795  
Telephone: (202) 429-3000

Atty. Dkt. 28951.1184

Applicant: K. MIZUUCHI et al  
Serial No. 10/590,809

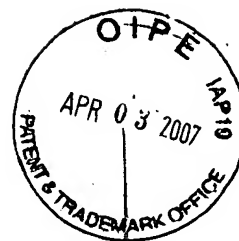
Date: October 27, 2006

The Patent and Trademark Office date stamped  
hereon is acknowledgment that the following items  
were received by the PTO on the date stamped:

1. Transmittal Letter Form PTO-1390
2. Information Disclosure Statement w/Form PTO-1449, International Search Report and refs.  
(6)
3. Return receipt postcard

**DOCKETED**

DJ



SUBSTITUTE FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 28951.1184
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 40/590,899 10/590,809
INTERNATIONAL APPLICATION NO. PCT/JP2005/002803	INTERNATIONAL FILING DATE 22 February 2005	PRIORITY DATE CLAIMED 27 February 2004
TITLE OF INVENTION DISPLAY DEVICE		
APPLICANT(S) FOR DO/EO/US Kiminori MIZUUCHI and Kazuhisa YAMAMOTO		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The US has been elected (Article 31).
- ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).


**Items 11 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☐ Other items or information:

CORRECTED

**COPY**

Original filed October 27, 2006

U.S. Application No. (if known, see 37 CFR 1.5) <b>10/590,809</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/002803</b>		ATTORNEY'S DOCKET NUMBER <b>28951.1184</b>	
The following fees have been submitted:				Applicant use	Office use only
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... <b>\$300</b>				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$0</b> All other situations ..... <b>\$200</b>				\$	
23. <input type="checkbox"/> Search fee (37 CFR 1.429(b)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$0</b> Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority ..... <b>\$100</b> International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... <b>\$400</b> All other situations ..... <b>\$500</b>					
<b>TOTAL OF 21, 22 and 23 =</b>				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x \$ 50	\$	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
<b>TOTAL ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				\$	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <b>19-4293</b> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>19-4293</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO 2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>USPTO CUSTOMER NO. 53067</p> <p>STEPTOE &amp; JOHNSON LLP Attn. USPTO Docket Administrator 1330 Connecticut Avenue, NW Washington, DC 20036</p>					
				<p> Signature</p> <p><b>Roger W. Parkhurst</b> Name</p> <p><b>Reg. No. 25,177</b></p>	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent Application of

K. MIZUUCHI et al

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INFORMATION DISCLOSURE STATEMENT

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U.S. Patent & Trademark Office  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on attached Form PTO-1449. A copy of the cited references is submitted herewith.

JP 2003-279889 (Ref. AD) and JP 10-293268 (Ref. AE) are discussed at page 1 of the specification. The relevancy of the remaining foreign-language documents is indicated in the attached copy of the International Search Report.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and

that this reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

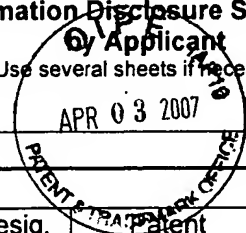
Respectfully submitted,

STEPTOE & JOHNSON LLP

A handwritten signature in black ink, appearing to read "Roger W. Parkhurst", with a stylized flourish at the end.

Roger W. Parkhurst  
Registration No. 25,177

1330 Connecticut Ave., NW  
Washington, D.C. 20036-1795  
Telephone: (202) 429-3000

Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 28951.1184		Application No. 10/590,809	
<b>Information Disclosure Statement</b> By Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) 				Applicant K. MIZUUCHI et al			
				Filing Date August 25, 2006		Group Art Unit	
<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2003/0010888	1/2003	Shimada et al	250	201.1	
	AB	2004/0145540	7/2004	Amanai	345	8	
	AC	2003/0174255	9/2003	Lee et al	348	744	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD	2003-279889	10/2003	Japan			X	
	AE	10-293268	11/1998	Japan			Abstract	
	AF	8-220455	8/1996	Japan			Abstract	
	AG	2002-341280	11/2002	Japan			Abstract	
	AH	2003-101909	4/2003	Japan			Abstract	
	AI	10-206969	8/1998	Japan			Abstract	
	AJ							
	AK							
	AL							
	AM							
	AN							
	AO							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AP	
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	